

BORIN, Ya.V., prof.; MAKOS', R.P.

Effect of certain pharmacological agents on the gastric electrical potential in patients with peptic ulcers. Terap.arkh. 33 no.3: 46-54 Mr '61. (MIRA 14:3)

1. Iz kliniki gosptal'noy terapii (zav. - prof. Ya.V. Borin) Stanislavskogo meditsinskogo instituta.
(PEPTIC ULCER) (STOMACH)

BORIN, Yu. (Riga)

Three feats. Za rul. 17 no.5:5-6 My '59. (MIRA 12:8)
(Russia--Revolution, 1917-1921--Personal narratives)

BORINA, A.F.

Aqueous-saline solutions at high pressures and temperatures as a possible medium of ore element transportation in hydrothermal processes. Geokhimiya no.7:658-666 J1 '63. (MIRA 16:9)

1. Institute of General and Inorganic Chemistry, Academy of Sciences, U.S.S.R., Moscow.
(Ore deposits) (Saline waters)

YASTREBOVA, L.F.; BORINA, A.F.; RAVICH, M.I.

Solubility of calcium molybdate and calcium tungstate in aqueous solutions of potassium and sodium chlorides at high temperatures.
Zhur.neorg.khim. 8 no.1:208-217 Ja '63. (MIRA 16:5)

1. Institut obshchey i neorganicheskoy khimii imeni N.S.Kurnakova
AN SSSR.
(Calcium molybdate) (Calcium tungstate) (Alkali metal chlorides)

BORINA, A.F.; RAVICH, M.I.

Cocrystallization of calcium molybdate and tungstate from their
solution in aqueous lithium chloride solution. Zhur.neorg.khim.
9 no.4:975-981 Ap '64. (MIRA 17:4)

1. Institut obshchey i neorganicheskoy khimii imeni Kurnakova
AN SSSR.

RAVICH, M.I.; BORINA, A.F.

Co-crystallization of potassium molybdate and tungstate from their solution in an aqueous solution of KCl + NaCl. Zhur. neorg.khim. 10 no.3:724-727 Mr '65.

1. Institut obshchey i neorganicheskoy khimii imeni N.S. Kurnakova AN SSSR. (MIRA 18:7)

BORINA, E.I.; TIKHOMIROV, V.G.

New data on the Devonian stratigraphy of the Sary-Su - Tengiz
watershed (central Kazakhstan). [Uch.zap.] Mosk.un. no.192:20-25
'61. (MIRA 15:7)

(Sary-Su Valley--Geology, Stratigraphic)
(Tengiz Lake region--Geology, Stratigraphic)

DOKLADY, M. YA.

The effect of some microorganisms on the course of acetone-butanol fermentation. M. Ya. Borina. *Sud. Nash. Pril. Kib. Univ.* 20, 149-55 (1956) (in Ukrainian, Russian summary); *Referat. Zhur., Khim., Biol. Khim.* 1957, No. 4391. — A study was made of the effect of *Mentha*

murmonica, *Bacillus subtilis*, and *Serratia marcescens* on the course of the acetone-butanol fermentation by *Clostridium acetobutylicum*. *Mentha murmonica* added to a mixt. of cereal flour somewhat reduced the developing acidity and enhanced thereby the growth of the *C. acetobutylicum* by delaying the stage of spore formation which resulted in an increased production of the alcohol. *B. subtilis* stimulated the development of the 1st phase of the fermentation process and also delayed the stage of spore formation by the *Clostridium*. *S. marcescens* hastened the first fermentation phase, enhanced the intensity of the fermentation, increased the concn. of the acetone and also delayed the spore formation stage of *C. acetobutylicum*.

B. S. Levine

also M. YA. (9:12)

BORINA, M.Ya.

Frequency and nature of medicinal resistance of Mycobacterium tuberculosis in patients with pulmonary tuberculosis during antibacterial therapy. Probl.tub. 38 no.1:37-41 '60.

(ISONICOTINIC ACID)

(STREPTOMYCIN)

(MIRA 13:10)

BORINA, M.Ya.

Method for determining the resistance to streptomycin of tuberculosis mycobacteria in egg cultures. Lab. delo 7 no.10:54-57 0 '61.

(MIRA 14:10)

1. Mikrobiologicheskaya laboratoriya (zav. - prof. R.O.Drabkina)
Ukrainskogo nauchno-issledovatel'skogo instituta tuberkuleza imeni
akademika F.G.Yanovskogo.

(TUBERCULOSIS)

(STREPTOMYCIN)

(BACTERIOLOGY CULTURES AND CULTURE MEDIA)

SHMALIY, K.V.; NAKHMANSON, G.L.; MEL'NIKOV, Ye.L. (Khar'kov); BORINA, M.Ya.
(Kiyev); SOTNIKOVA, N.A.; BORSHCHEVSKIY, M.A. (Odessa)

Primary drug resistance in pulmonary tuberculosis. Vrach. delo no.1:
98-100 Ja '62. (MIRA 15:2)
(TUBERCULOSIS) (BACTERIA, EFFECT OF DRUGS ON)

PODDUBNYI, A.F.; BORINA, M.Ya.; DVORYANETS, O.V.

Adaptation of the Ziehl-Neelsen single-stage staining method for
a large quantity of smears. Lab. delo 7 no.12:44-45 D '61.

(MIRA 14:11)

1. Mikrobiologicheskaya laboratoriya (zav. - prof. R.O.Drabkina)
Ukrainskogo instituta tuberkuleza imeni F.G.Yanovskogo.
(STAINS AND STAINING (MICROSCOPY))

BORINA, M.Ya.

Comparative evaluation of the determination of the drug sensitivity of Mycobacterium tuberculosis by direct sputum culture on Heleberg's medium and by microculture. ~~Probl.tub.~~ no.8:80-83'62. (MIRA 16:9)

1. Iz mikrobiologicheskoy laboratorii (zav. - prof. R.O.Drabkina) Ukrainского instituta tuberkuleza (dir. - dotsent A.S.Mamolat), Kiyev.

(MYCOBACTERIUM TUBERCULOSIS)
(BACTERIOLOGY—CULTURES AND CULTURE MEDIA)
(BACTERIA, EFFECT OF DRUGS ON)

Chemical Abst.
Vol. 48 No. 8
Apr. 25, 1954
Apparatus, Plant Equipment,
and Unit Operations

New clamp. D. M. Borinets. J. Anal. Chem. (U.S.S.R.) 7, 243 (1952) (Repr. translation).—See C.A. 47, 021g. H. L. H.

SUTYRIN, A.S.; BORINEVICH, A.A., redaktor

[Organizing and planning enterprises of the flour-milling industry]
Organizatsiya i planirovaniye predpriyatiy mukomol'noi promyshlennosti.
Moskva, Izd-vo tekhn. i ekon. lit-ry po voprosam mukomol'no-krupianoj,
kombikormovoi promyshl. i elevatorno-skladskogo khoziasitva, 1956.
226 p. (MLRA 10:9)
(Flour-mills)

BORINEVICH, A.A., dots., kand. ekon. nauk.

Construction of a network of elevators in the U.S.S.R. Trudy
MTIPP no.7:116-125 '57. (MIRA 10:12)
(Grain--Elevators)

BORINEVICH, Anatoliy Antonovich; dotsent, kand.ekonom.nauk; PLATONOV,
A.N., kand.ekonom.nauk, red.; VYSOTSKAYA, R.S., red.;
SAVEL'YEVA, Z.A., tekhn.red.

[Problems of the economics of grain receiving enterprises]
Voprosy ekonomiki khlebopriemnykh predpriati. Pod red.
A.N.Platonova. Moskva, Izd-vo tekhn. i ekon.lit-ry po voprosam
zagotovok, 1961. 150 p. (MIRA 15:2)
(Grain elevators)

BORINEVICH, A.A.

Prospects for the expansion of grain receiving enterprises.
Izv.vys.ucheb.zav.; pishch.tekh. no.4:9-13 '62. (MIRA 15:11)

1. Moskovskiy tekhnologicheskii institut pishchevoy promyshlennosti,
kafedra ekonomiki promyshlennosti.
(Granaries)

BORINEVICH, V.A.

Over-all mechanization of haying
Korm. baza 3 no. 5, 1952

BORINEVICH, V.A.

Valuable aid in calculating dry roughage ("Determining weight of dry roughage in piles and stacks." Reviewed by I.S. Smirnov).
Korm. baza 3 no. 5, 1952

BORINEVICH, V. A.

Opredelenie vesa silosa v bashniakh, polubashniakh, i amakh i transheiyakh
[Determining ensilage weight in silos, half silos, pits and trenches].
Moskva, Gosstatizdat, 1953. 63 p.

SO: Monthly List of Russian Accessions, Vol. 7 No. 2 May 1954.

BORINEVICH, V.A., kandidat sel'skokhozyaystvennykh nauk.

Hay as a source of protein. Nauka i pered. op. v sel'khoz.
no.9:7-9 S '56.

(Hay) (Proteins)

(MLRA 9:10)

BORINEVICH, Vladimir Antonovich,; SMIRNOV, I.S., red.; MAKAROVA, O.K., red.;
KAPRALOVA, A.A., tekhn. red.

[Calculating the weight of ensilage in silo installations and in
piles] Opredelenie vesa silosovannogo korma v silosnykh sooruzheniakh
i burtakh. Izd. 2., dop. i perer. Moskva, Gos. stat. izd-vo, 1957.
115 p. (MIRA 11:12)

(Ensilage)

BORINEVICH, V.A. kandidat sel'skokhozyaystvennykh nauk; ORLOV, I.P.,
kandidat sel'skokhozyaystvennykh nauk.

Baling hay from mows. Nauka i pered.op.v sel'khoz. 7 no.7:28-29
Jl: '57. (MLRA 10:8)
(Hay--Harvesting)

BARSUKOV, N.I., kand.sel'skokhozyaystvennykh nauk; KIZYURIN, A.D., doktor sel'skokhozyaystvennykh nauk; BORISEVICH, V.A., kand.sel'skokhozyaystvennykh nauk; BORMUSOVA, S.N., agronom; VERMENICHEVA, M.D., kand.sel'skokhozyaystvennykh nauk; GESHELE, E.E., doktor biol. nauk; GOROKHOV, G.I., kand.sel'skokhozyaystvennykh nauk; GUBKIN, S.M., kand. veterinarnykh nauk; YELYKOVA, L.I., kand.sel'skokhozyaystvennykh nauk; KOTT, S.V., doktor biol. nauk; KOCHKINA, V.A., agronom; LAMBIN, A.Z., doktor biol.nauk; LEBEDEVA, Ye.M., agronom; MALAKHOVSKIY, A.Ya., doktor sel'skokhozyaystvennykh nauk; MAYBORODA, N.M., kand. sel'skokhozyaystvennykh nauk; MAYDANYUK, A.E., zootekhnik; OVSYANNIKOV, G.Ye., kand.sel'skokhozyaystvennykh nauk; PETROV, F.A., kand.biol.nauk; POGORELOV, P.F., agronom; POLKOSHNIKOV, M.G., dotsent; RENARD, G.K., kand. sel'skokhozyaystvennykh nauk; RUCHKIN, V.N., prof.; SADYRIN, M.M., kand.sel'skokhozyaystvennykh nauk; TOBOL'SKIY, V.YA., vetvrach; TYAZHEL'NIKOV, S.D., kand.sel'skokhozyaystvennykh nauk; UKHIN, I.I., kand.sel'skokhozyaystvennykh nauk; FEDOROV, G.V., kand.sel'skokhozyaystvennykh nauk; CHIRKOV, D.I., zootekhnik; TSINGOVATOV, V.A., prof.; SHVETSOVA, A.N., kand.sel'skokhozyaystvennykh nauk; SHEVLYAGIN, A.I., kand.sel'skokhozyaystvennykh nauk; SEMENOVSKIY, A.A., red.; GOLUBINSKAYA, Ye.S., red.; MECHAYEVA, Ye.G., red.; PERESYPKINA, Z.D., tekhnicheskij red.

[Siberian agronomist's reference manual] Spravochnaya kniga agronoma Sibiri. Moskva, Gos. izd-vo sel'khoz. lit-ry, Vol.2. 1957. 839 p.
(Siberia--Agriculture) (MIRA 11:3)

BORINEVICH, V.A., kand. sel'skokhozyaystvennykh nauk, red., SPICHKIN, I.M., red.;
IOVLEVA, N.A., tekhn. red.

[Harvesting grasses for hay and dried green fodder; collection of .
translations from foreign periodical literature] Uborka trav na
seno i sukhoi zelenyi korm; sbornik perevodov iz inostrannoi
periodicheskoi literatury. Moskva, Izd-vo inostr. lit-ry, 1958. 539 p.
(MIRA 11:10)

(Hay)

BORINEVICH, Vladimir Antonovich; YESAULOV, P.A., otv. red.; MAKAROVA,
O.K., red. izd-va; PYATAKOVA, N.D., tekhn. red.

[Determining the weight of coarse forage in stacks and in hay
sheds] Opređenje vesa grubych kormov v skirdakh, stogakh i
senokhranilishchakh. Izd.3., dop. i perer. Moskva, Gosstatizdat
TsSU SSSR, 1960. 214 p. (MIRA 14:10)
(Hay) (Straw)

BORIMOVICH, V.A., starshiy nauchnyy sotrudnik

Procure more high-quality hay. Zemledelie 8 no.6:24-34 Je'60.

(MIRA 13:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut kormov im.
V.R. Vil'yamsa.

(Hay)

COUNTRY : USSR V
CATEGORY : Pharmacology and Toxicology. Analeptics
ABS. JOUR. : RZhEiol., No. 5 1959, No. 23083
AUTHOR : Fedotov, D. D.; Stanishevskaya, N. N.*
INST. : -
TITLE : Preliminary Data on the Treatment of Some Mental Diseases with Meratran
ORIG. PUB. : Zh. nevropatol. i psikhiiatrii, 1958, No 5, 592-599
ABSTRACT : The administration of 1 mg of meratran (M) to healthy patients (21) produced in 14 persons an improvement of the general feeling, euphoria, disinhibition, slowing of the pulse rate, tachypnea and an increase of vascular reflexes. 2 mg of M caused impairment of the general feeling,
*Borinevich, V. V.

Card: 1/3

21

COUNTRY : V
 CATEGORY :
 ABS. JOUR. : RZhBiol., No.5 1959, No.23083
 AUTHOR :
 INST. :
 TITLE :
 ORIG. PUB. :
 ABSTRACT : sometimes anxiety, nostalgia and paradoxical vas-
 cont'd cular reflexes. After treatment with 2-6 mg of M
 a day, during 1-4 weeks, of 10 patients suffering
 from schizophrenia with apatho-abulic syndrome,
 in 5 considerable, in two partial, and in three
 intra-hospital improvement occurred. Of 7 patients
 with catatonic stupor, improvement occurred in
 one, a transition into catatonic excitation was
 observed in two, and in the rest the treatment
 was without result. In 6 patients with halluci-
 Card: 2/3

COUNTRY : V
 CATEGORY :
 ABS. JOUR. : RZhBiol., No. 5 1959, No. 23083
 AUTHOR :
 INST. :
 TITLE :
 ORIG. PUB. :
 ABSTRACT : natory paranoid form of schizophrenia, treatment
 cont'd with M produced motor and speech disinhibition
 with an increase of hallucinations and delirium.
 In circular depression (4 patients), M produced
 an increase of anxiety and motor disinhibition.
 In 5 narcomaniacs, the symptoms of abstinence
 increased.-- G. V. Stolyarov
 Card: 3/3

PORTNOV, A.A., obshchiiy red.; BABAYAN, E.A., red.; BORINEVICH, V.V., red.; GUREVICH, Ye.I., red.; PYATNITSKAYA, I.N., red.; ROZHN OV, V.Ye., red.; STREL'CHUK, I.V., red.; FEDOTOV, D.D., red.; KHMEL'EV, N.S., red.

[Alcoholism; a collection of articles on its clinical aspects, pathogenesis, treatment, and prevention] Alkogolizm; sbornik rabot po klinike, patogenezu, lecheniiu i profilaktike. Pod obshchei red. A.A.Portnova. Moskva, 1959. 447 p. (MIRA 13:3)

1. Russia (1923- U.S.S.R.) Ministerstvo zdravookhraneniya.
(ALCOHOLISM)

BORINEVICH, V.V.

Some mechanisms of tolerance and abstinence in opiomania. Vop. psikh.
no. 3;326-342 '59. (MIRA 13:10)

(OPIUM HABIT)

BORINEVICH, V.V.

Diagnostic significance of changes in the blood formula in
opiomanias. Vop. psikh. no. 3:343-350 '59. (MIRA 13:10)
(OPIUM HABIT) (BLOOD--EXAMINATION)

BORINEVICH, V. V.

Cand Med Sci - (diss) "Several problems of the clinical aspect, pathogenesis, and treatment of opium addictions." Moscow, 1961. 18 pp; (First Moscow Order of Lenin Med Inst imeni I. M. Sechenov); number of copies not given; price not given; (KL, 6-61 sup, 236)

FEDOTOV, D.D., prof., otv. red.; ROKHLIN, L.L., prof., zam. otvet. red.;
TARASOV, G.K., dots., red.; AVRUTSKIY, G.Ya., red.; BORINEVICH,
V.V., red.; ZAK, N.N., red.; ZELEVA, M.S., red.; RAVKIN, I.G., red.;
REMEZOVA, Ye.S., red.; TSUTSUL'KOVSKAYA, M.Ya., red.; ENTIN, G.M.,
red.; BORINEVICH, V.V., otv. za vypusk

[Modern methods of treating mental illness; methodological
materials for aiding the practicing physician]Sovremennyye metody le-
cheniya psikhicheskikh zabolevaniy; metodicheskie materialy v po-
moshch' prakticheskomu vrachu. Pod red. L.L.Rokhlina i G.K.Taraso-
va. Moskva, 1961. 67 p. (MIRA 15:1)

1. Moscow. Gosudarstvennyy nauchno-issledovatel'skiy institut psikhi-
atrii.

(MENTAL ILLNESS) (PSYCHOPHARMACOLOGY)

ALEKSANDROVSKIY, Yu.A.; BORINEVICH, V.V.; SHCHIRINA, M.G.

[Psychopharmacological preparations] Psikhofarmakologicheskie preparaty; spravochnye materialy. Moskva, Gos. nauchno-issl. in-t psikhiiatrii, 1962. 14 p. (MIRA 16:10)
(PSYCHOPHARMACOLOGY)

ALEKSANDROVSKIY, Yu.A.; BORINEVICH, V.V.; SHCHIRINA, M.G.

Modern psychopharmacological drugs. Trudy Gos.natsh.-issl.inst.
psikh. 35:377-380 '62. (MIRA 16:2)
(PSYCHOTROPIC DRUGS)

ALEKSANDROVSKIY, Yu.A.; BORINEVICH, V.V.; SHCHIRINA, M.G.

Synonyms of psychopharmacological preparations in general use.

Trudy Gos.nauch.-issl.inst.psikh. 35:381-388 '62.

(MIRA 16:2)

(PSYCHOTROPIC DRUGS—TERMINOLOGY)

BORINEVICH, V.V.; FEDOTOV, D.D., red.; PORTNOV, A.A., red.

[Narcomanias; clinical aspects, pathogenesis and treatment of morphinism, codeinism, opiomania, and other opiatic narcomanias] Narkomanii; klinika, patogenez i lechenie morfinizma, kodeinizma, opiomanii i drugikh opiinykh narkomanii. Moskva, Gos.nauchno-issl. in-t psikhatrii MZ RSFSR, 1963. 273 p. (MIRA 16:8)

(NARCOTIC HABIT)

BORINEVICH, V.V.; GOFMAN, A.G. (Moskva)

Changes in the forms of alcohol consumption in the dynamics of
alcoholic disease. Trudy Gos. nauch.-issl. inst. psikh. 38:
63-76 '63. (MIRA 16:11)

*

BORINEVICH, V.T.; GOFMAN, A.G.; SHUMSKIY, N.G. (Moskva)

Methodology of supporting antabuse treatment under the conditions of a spychoneurological dispensary. Trudy Gos. nauch.-issl. inst. psikh. 38:306-317 '63 (MIRA 16:11)

STEPANOV, A.S.; BORINOVA, A.G.; SIMAGINA, T.V.; PESKOV, G.D.

Use of the 43M phtalocyanine blue in printing. Tekst.prom.

22 no.11:56-58 N '62.

(MIRA 15:11)

1. Sotrudnik Ivanovskogo nauchno-issledovatel'skogo instituta
khlopchatobumazhnoy promyshlennosti (IVNITI) (for Stepanov).

2. Rabotniki Kokhomskogo khlopchatobumazhnogo kombinata (for
Barinova, Simagina, Peskov).

(Textile printing) (Phtalocyanine)

MARSHAK, M.S.; PARMONOVA, E. G.; BORINSKAYA, ~~E. H.~~

Treatment of hypertension in the night sanatorium in industrial project. Sovet. med. no.10:22-23 Oct 1951. (CLML 21:1)

1. Prof. Marshak. 2. Of the Clinic for Therapeutic Nutrition (Director -- Prof. M. I. Peyzner), Institute of Nutrition of the Academy of Medical Sciences USSR and the Medico-Sanitary Section of Krasnyy Proletariy Plant.

BORINSKAYA, Yekaterina N.; MEN'SHIKOV, Fedor Kuz'mich, red.; MARSHAK, Maks Solomonovich, red.

[Diet in disease; a manual for dieticians and cooks in hospitals] Lechebnoe pitanie; posobie dlia dietsester and povarov bol'nichnykh uchreshdenii, pod red. F.K.Men'shikova i M.S.Marshaka. Moskva, Medgiz, 1958. 395 p. (MIRA 12:6)
(DIET IN DISEASE) (COOKERY FOR THE SICK)

BORINSKAYA, Ye.N.; GLUBINA, A.Yu.; MARSHAK, M.S.; SERGEEVA, M.A.;
SOROKIN, G.Ye.

Dietary regimen for patients with heart failure [with summary in
English] Vop.pit.17 no.2:32-39 Mr-Apr '58. (MIRA 11:4)

1. Iz nauchno-organizatsionnogo otdeleniya (zav. - prof. M.S.
Marshak) Kliniki lechebnogo pitaniya i laboratorii obmena veshchestv
i energii (zav. - prof. O.P.Molchanova) Instituta pitaniya AMN
SSSR, Moskva.

(CONGESTIVE HEART FAILURE, therapy
dietary regimen (Rus))

(DIETS, therapeutic use
congestive heart failure (Rus))

BORINSKIY, M.L.

Some examples in the use of progressive mechanisms. Kuz.-shtam.
preizv. 5 no.7:38-40 JI '63. (MIRA 16:9)

KOLTUN, Sergey Ivanovich; BORINSKIY, Mikhail L'vovich; KATKOV, Leonid Ivanovich; KAZARINOV, Boris Nikolayevich; KATKOV, N.P., inzh., retsenzent; BASSEYN, V.V., inzh., retsenzent; KATKOV, I.S., inzh., red.; YERMAKOV, N.P., tekhn.red.

[Mechanization of minor processes in press forging plants]
Malala mekhanizatsia kuznechno-pressovykh tsekhov; al'bom
chertezhei. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.
lit-ry, 1960. 104 p. (MIRA 14:2)
(Forge shops--Equipment and supplies)

S/182/60/000/008/005/010
A161/A029

AUTHOR: Borinski, M.I.

TITLE: Improved Auxiliary Forging Equipment

PERIODICAL: ¹⁴ Kuznechno-shtampovchnoye proizvodstvo, 1960, No. 8, pp. 42 - 45

TEXT: The article contains a detailed description of the design and operation of the following devices: automatic tongs with two pivot axles for each of the two lever couples; the gripping action of the tongs is more dependable than that of the old design with one central pivot axle. The automatic lock of these tongs designed in Czechoslovakia has been improved and made more reliable. Automatic tongs with a "bell" proved good in operation. The lock is well visible for the crane operator. But the tongs are too high because of the long central rod in a tube. Simple automatic tongs (Figure 4) used at Zavod im. Il'icha (Imeni Il'ich Works) in Zhdanov have levers welded from two plates with a reinforcement rib. The lock is simple and easy to make, but not sufficiently reliable. It has been modernized at the Uralsmashzavod. A shaped cover plate is used at UZTM in cutting operations and making incisions in forging with cut-out ram heads. Such cover plates eliminate the necessity of replacing the top cut-out

Card 1/3

Improved Auxiliary Forging Equipment

S/182/60/000/008/005/010
A161/A029

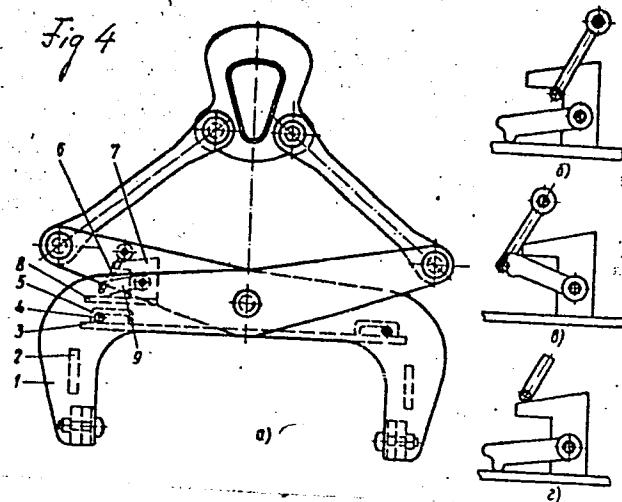
heads and have been suggested by Engineer P.S. Chernobrovkin and developed by the author of the article. The most difficult finishing operation of forged cubes is facilitated at UZTM by using a swivel plate. Cubes are forged on it with rotation around the vertical axis and edging of 90° by applying pressure to the billet edge by the top ram head and simultaneously swinging the plate on its vertical axis. A special plate with pneumatic drive is used for spreading the body of disks (turbine disks and others) and forging the hub. The disk body is forged not simultaneously over the entire surface, but by portions, turning the narrow telescopic ram head in relation to the immobile disk (this eliminates high press efforts). The device with rotary top ram heads has a bottom plate installed on the press table and provided with a round cavity for exchangeable rings with inner bore fitting the diameter of the disk hubs. For forging flat disks the cavity is covered by a flat plate. Fastening and exchanging of the ram heads takes much time, the transition plate of the quickly-exchangeable head was previously attached by eight bolts and sixteen nuts. Fitter A.S. Balashov suggested a design which has facilitated and considerably speeded up the operation. There are 10 figures.

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Improved Auxiliary Forging Equipment

S/182/60/000/008/005/010
A161/A029

Figure 4



Card 3/3

S/182/60/000/011/014/016
A161/A029

AUTHORS: Borinskiy, M.L., Stepanov, V.S.

TITLE: Modernization of a 9,000-Ton Press

PERIODICAL: Kuznechno-shtampovochnoye proizvodstvo, 1960, No.11, pp.44-46

TEXT: The article contains detailed information on the modernization of a hydraulic 9,000-ton cold press at the Uralmashzavod Plant used for cold working of nonmagnetic steel blanks for turbogenerator tire rings after forging and snagging. The press has been equipped with a new travel regulator for the bottom mobile crosshead (Fig. 1), a new mandrel-turning mechanism (Fig. 2) and a new adjustable mandrel support seat (Fig. 3). Prior to 1959, cold working was produced on this press and semi-hot working on a steam-hydraulic press with a higher pressure that was not suitable because of uneven deformation of the ring walls. After the described modernization the 9,000-ton cold press can be used for both cold and semi-hot work and its productivity is 4 times higher. The crosshead travel regulator (Fig. 1) consists of a casing and a plate in one piece (1 and 2) placed under the floor plates: the plate (2) is attached

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Modernization of a 9,000-Ton Press

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to the press cylinders. The bushing (3) inside the casing with an adjusting bolt (4) can move upward and its travel is limited by the fixing screw (15). The hinge (9) of the bracket (16) welded to the plate is the rocking point of the lever (6) whose long arm is connected to the tension spring (5) and the short arm holds the bushing through the hinge (17) in bottom limit position. The long lever arm contacts the roller (8) of the limit switch (7) БК-211 (ВК-211) actuating the electromagnet of the inlet valve and switching off the electromagnet of the outlet valve, which causes the work stroke of the press. The hooked rod (14) is attached to the bracket (11) on the mobile press table and transmits the table motion to the adjusting bolt (4). The space between the bottom end of this bolt and the rod hook must be made equal to the press work stroke travel. When the table rises, the rod hook reaches the end of the adjusting bolt and lifts it together with the bushing (3). The bushing lifts the short lever arm, the long arm goes down on the limit switch lever roller and the limit switch cuts off the electromagnet of the inlet valve, simultaneously switches on the electromagnet of the outlet valve, and the table descends. The new regulator is more sensitive than the old one and the preset tire ring wall thickness is maintained with an accuracy of 0.2 - 0.4 mm.

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Modernization of a 9,000-Ton Press

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Besides, the metal is compressed 3 mm and deeper in every press stroke and it is better worked through. The mandrel-turning mechanism (Fig. 2) consists of a stand (3) attached to a flooring plate (1) and a rocking lever (5). The ratchet wheel (8) is fixed on the end of the mandrel (9) holding the tire ring being worked. When the press table moves down, the pawl (7) engages the ratchet wheel and turns the mandrel in clockwise sense, and the bracket (13) moving down together with the press table swings the rocker lever and increases the turn angle of the mandrel. The length of the rocker lever arms is adjustable to different mandrel diameters (by means of three holes in the lever and the adjusting nut (12)). The new turning mechanism has reduced the idle stroke of the press to 15-20 mm from the former 80 mm. The press is provided with a set of mandrel support seats. Before modernization the two support pillows had a constant space between them and this space was much wider than the tire rings. The new seat with spreadable pillows (Fig. 3) has eliminated the short mandrel life. Replaceable pillow liners are provided for different mandrel diameters. The pillows are moving on guides (6) and (7). There are 3 figures.

Card 3/6

KOVALENKO, Grigoriy Mikhaylovich, kuznets-novator, laureat Stalinskoy premii; BORINSKIY, M.L., inzh., red.; DUGINA, N.A., tekhn. red.

[Highly productive methods of forging] Vysokoproizvoditel'nye metody kovki. Moskva, Mashgiz, 1961. 53 p. (Biblioteka rabocheho-mashinostroitel'ia. Seriya: Peredovaya tekhnika - osnova kommunistskogo truda, no.9) (MIRA 15:4)

1. Ural'skiy zavod tyazhelogo mashinostroyeniya, Sverdlovsk (for Kovalenko).

(Forging)

BORINSKIY, Mikhail L'vovich; STEPANOV, Vladimir Stepanovich;
KON'KOV, A.S., dots., red.; DUGINA, N.A., tekhn.red.

[Hammer forging] Svobodnaia kovka na molotakh. Pod red.A.S.
Kon'kova. Moskva, Gos.nauc no-tekhn.izd-vo mashinostroit.
lit-ry, 1961. 63 p. (Nauchno-populiarnaia biblioteka raboche-
go kuznetsa, no.7) (MIRA 15:3)

(Forging)

KOLTUN, Sergey Ivanovich; BORINSKIY, Mikhail L'vovich; SYCHEV, A.M., inzh.,
retsensent; KOVALENKO, A.V., inzh., red.; DUGINA, N.A., tekhn.red.

[Effecting savings of die steel] Ekonomia shtampovoi stali.
Pod red. A.V.Kovalenko. Moskva, Mashgiz, 1961. 43 p.

(MIRA 15:5)

(Dies (Metalworking)) (Tool steel)

BORIS, Alfred, dr.; HERCZEG, Tibor, dr. LORINCZ, Pal. dr.

Intravenous cholangiocholecystography with a new contrast medium
biligraffin. Magy. radiol. 6 no.2:69-74 Apr. 54.

1. A Szabolcs-utcai Allami Korhaz (igazgato: Doleschall Frigyes dr.)
rontgen intezetenek (foorvos: Boris Alfred dr.) es sebesseti
osztalyanak (foorvos: Molnar Bela dr., az orvostudomanyok kandidatusa)
kozlemeny.

(CHOLECYSTOGRAPHY

contrast media, radioselction in intravenous
cholangiocholecystography)

(CONTRAST MEDIA

radioselctan in intravenous cholangiocholecystography)

(BILE DUCTS, radiography

cholangiography, intravenous radioselctan)

HERCZEG, Tibor, dr.; BORIS, Alfred, dr.; LORINCZ, Pal, dr.

Surgical significance of biligriffin cholangiocholecystography.
Magy. sebeszet 7 no.4:294-303 Aug 54.

1. Szabolcs-utcai Allami Korhas Sebeszeti osztalyanak (foorvos:
Molnar Bela dr.) es rontgenintezetének (foorvos: Boris Alfred dr.)
kozlemenye.

(CHOLECYSTOGRAPHY

cholangiocholecystography with radioselectan, value
in surg.)

(BILIARY TRACT, radiography

cholangiocholecystography, with radioselectan, value
in surg.)

(CONTRAST MEDIA

radioselectan, in cholangiocholecystography, value
in surg.)

BORIS, Alfred, dr.,; HMRCZEG, Tibor, dr.,; LORING, Pal, dr.,; MOLNAR,
Bela, dr.

Intravenous biligraffin cholangio-cholecystography. Orv. hetil.
97 no.3:57-67 15 Jan 56.

1. A Szabolcs utcai Allami Korház (igazgató: Doleschall Frigyes dr.
Sebeszeti Osztálynak (főorvos: Molnar Bela dr.) és Röntgen
Intézetének (főorvos: Boris Alfred dr.) közleménye.

(CHOLECYSTOGRAPHY

cholangiocholecystography, intravenous, with sodium
iodipamide (Hun))

(CONTRAST MEDIA

sodium iodipamide in intravenous cholangiocholecystography
(Hun))

LORING, Pal; BORIS, Alfred

~~Call for modern routine intravenous cholecystography.~~ Orv. hetil.
97 no.43:1198-1200.

1. Az Orvostovábbképző Intézet (igazgató: Doleschall, Frigyes, dr.,
az Orvostudományok, kandidátusa) Röntgen Osztályának (főorvos:
Boris, Alfred, dr.) közleménye.

(CHOLECYSTOGRAPHY

intravenous, new method (Hun))

EXCERPTA MEDICA Sec.14 Vol.11/3 Radiology Mar 57.

533. BORIS A. and LÖRINC P. Röntgeninst., Staatl. Krankenh. Szabolcs Utca, Budapest *Vorzüge und Nachteile der mit Morphinwirkung kombinierten Biligradinuntersuchung. Advantages and disadvantages of biligradin cholangiocholecystography combined with morphine administration FORTSCHR. RÖNTGENSTR. 1956, 84/3 (305-311) Tables 3

A description of the advances in cholangiocholecystography since the introduction of intravenous injections of biligradin is followed by a discussion of the obstacles which may interfere with visualization of the bile ducts to the point of impeding or totally preventing interpretation of cholecystograms. Advantages and disad-

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CONT.

vantages of combination with morphine are discussed on the basis of personal observations. The conclusion is reached that the method is best used in cholangiography but should not be used for cholangiocystography. It is emphasized that the effect of morphine impedes interpretation of the functional conditions in the bile ducts and that the combined method is also unsuitable for the radiological diagnosis of dyskinesia.

Brat - Oldenburg

BORIS A.

4312. BORIS A., HERCZEG T., LÖRING P. and MOLNÁR B. Állami Kórház Sebészeti Osztályának és Röntgen Intézetének; Közleménye, Szabolcs. *Az intravenás biligrafinos cholangio-cholecystographia. Intravenous cholangio-cholecystography with biligrafin ORV. HETIL. 1956. 97/3 (57-67) Tables 3 Illus. 7

Unlike previous contrast media, intravenously injected biligrafin outlined the bile ducts as well as the gallbladder in every one of 305 patients, provided liver function was adequate. The use of this preparation increases the reliability of demonstrating gallstones to 94%.

BORIS, A.I.

Closed injuries of the intestine. Zdrav.Belor. 5 no.12:47 D '59.
(MIRA 13:4)

1. Vileyskaya raybol'nitsa Molodechnenskoj oblasti (glavvrach
G.A. Khesin).

(INTESTINES--WOUNDS AND INJURIES)

BORIS, Alfred, dr.; SILLO, Ferenc, dr.

Peroral cholangiography. Orv.hetil. 102 no.11:509-511 12 Mr'61.

1. Kosponti Allami Korhaz, Rontgen Intezet.
(CHOLANGIOGRAPHY)

BORIS, A.I.

Treatment of keloid cicatrices. Zdrav. Bel. 7 no. 4:66-67 Ap '61.
(MIRA 14:4)

1. Iz kafedry gosspital'noy khirurgii (zaveduyushchiy - dotsent
I.M. Stel'mashonok) Minskogo meditsinskogo instituta.
(ESOPHAGUS—WOUNDS AND INJURIES) (CICATRICES)

BORIS, A.I., aspirant

Characteristics of the development and course of the cicatricial process following a burn of the esophagus and the histochemistry of the cicatrices. Zdrav. Bel. 7 no.12:19-23 D '61. (MIRA 15:2)

1. Kafedra gospi'tal'noy khirurgii Minskogo meditsinskogo instituta (zaveduyushchiy kafedroy -- dotsent I.M.Stel'mashonok).
(ESOPHAGUS__WOUNDS AND INJURIES)

FORIS, B.

Exhibition of ten years of construction p. 46

CESTE I MOSTOVI, Zagreb, Vol. 4, No. 2 Feb. 1956

SO: EEAL, Vol. 5, No. 7 July 1956

BORIS, B.P., inzh.

Automatic transfer-machine line for machining plates of bushed-
roller chains. Mekh.i avtom.proizv. 16 no.9:1-6 S '62.
(MIRA 15:9)

(Machine tools) (Automation)

Subject : USSR/Engineering

AID P - 4314

Card 1/1 Pub. 128 - 14/26

Author : Boris, B. P., Engineer

Title : New method of cold stamping hollow parts

Periodical : Vest. mash., #3, p. 50-52, Mr 1956

Abstract : New method in cold extrusion stamping of hollow cylindrical parts is described. Diagrams.

Institution : None

Submitted : No date

BORIS, B.P., inzh.

Over-all automation of chain-assembling processes. Vest.mash.
40 no.4:54-58 Ap '60. (MIRA 13:6)
(Automation) (Chains)

BORIS, B.P.

Manufacture of rollers by impact extrusion. Kuz.-shtam.proizv.
3 no.7:42-44 J1 '61. (MIRA 14:6)
(Extrusion (Metals))

BORIS, B.P., inzh.; STRULEV, V.M., inzh.

Automatic line for manufacturing rollers for bushed roller chains. Mekh.1
avtom. proizv. 17 no.24-6 F '63. (MIRA-16:2)

(Machinery, Automatic)

BORIS, B.P., inzh.

Over-all mechanization of finishing operations in the manufacture
of bushed-roller chains. Mekh.i avtom.proizv. 17 no.7:1-3 J1
'63. (MIRA 16:8)

(Machine-shop practice)

BORIS, B.P., inzh.

Overall automation of the chain roller manufacturing area.

Mekh. i avtom. proizv. 18 no.1:1-2 Ja '64.

(MIRA 17:8)

PEROV, O.V., prof.; BORIS, D.N., promyshlenno-sanitarnyy vrach

Dust at open cold asphalt plants and its effect on the
sanitary conditions of populated areas. Gig. i san. 28
no.7:62-64 J1 '63. (MIRA 17:1)

1. Iz kafedry gigiyeny Ternopol'skogo meditsinskogo insti-
tuta i Oblastnoy sanitarno-epidemiologicheskoy stantsii.

BORIS, F.

The AN-2 airplane. p. 29.

Vol. 2, no. 1, Jan. 1956
ARIPILE PARTIEI
Bucuresti, Rumania

Source: East European Accession List. Library of Congress
Vol. 5, No. 3, August 1956

BORIS, G., tovaroved-braker

For demonstration or for sale? Sov.torg. 34 no.7:50 JI '61.
(MIRA 14:7)

(Clothing industry)

Calculation
BORIS, L. I., Cand Geogr Sci -- (diss) "~~Estimation~~ of tide^s and ebb and
flow currents of the Yellow Sea." Len, 1958. 13 pp (Min of Higher
Education USSR, Len Hydrometeorological Inst), 100 copies (KL, 16-58,
117)

-23-

Boris, L. I., Calculation of tides and tidal currents of the Yellow Sea, Tr. Leningr. gidrometeorol. in-ta (Works of the Leningrad Hydrometeorological Institute), No 7, 1958, p 138-178; (RZhGeofiz 10/58-7171)

BORIS, L.I.

Tidal calculations for the northern part of the Atlantic Ocean.
Trudy Okean.kom. 11:98-104 '61. (MIRA 14:7)
(Atlantic Ocean--Tides)

PROCESS AND PROPERTIES INDEX																									
1ST AND 2ND LETTERS													3RD AND 4TH LETTERS												
Chlorine bleaching of textiles. N. A. Milinski, N. A. Boris and N. I. Stepanova. <i>Novye Metody Belyaniya Krasheniya i Otdelki Khlopchatobumazh. Tkaney, Shornik Rabot Khim.-Kolorist. Otdel. Nauch.-Issledovatel. Inst. Khlopchatobumazhnoi Prom. 1939, 42-6; Khim. Referat. Zhur. 1940, No. 8, 100.</i>—Bleaching with Cl gas decreases considerably the time required for bleaching and the no. of operations, and improves the quality of bleaching, preserves the strength of the fibers and permits continuous operation. W R Henn																									
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION																									
1ST AND 2ND LETTERS													3RD AND 4TH LETTERS												
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z													A B C D E F G H I J K L M N O P Q R S T U V W X Y Z												

25

Bleaching of cotton fabrics for linings. N. A. Milinskii and N. A. Boris. *Khlopchalo-Bumashnyaya Prom.* 1939, No. 7, 43-5; *Khim. Refrat. Zhur.* 1940, No. 1, 113.—

For fabrics made of rayon taffeta and cotton yarn the following bleaching procedure is recommended: (1) washing at 95-100° for 80 min. in a soln. contg. 20 g. of NaOH and 5 g. of Na ricinoleate per l. of water, (2) washing with hot and cold water, (3) treatment with alc. for 2-5 min. at 40-50° in a soln. contg. 3 g. of active Cl and 2 g. of Na silicate per l., (4) washing with cold water, (5) acidification with H₂SO₄ (5 g./l.) and (6) washing with cold water.

W. R. H.

CA

25

Wash-resistant textile finish. A. A. Kop'ev, N. A. Boris, and Z. A. Tolstousova. U.S.S.R. 69,941, Dec. 31, 1947. The textile is satd. with a soln. of cellulose in an alkali metal zincate. Following this, the textile is treated with an acid and washed. M. Hosh

BORIS, N. A.

23348 Tsellyuloznyy Nesmyvayemyy Appret 1 i Ego Primeneniye. Tekstil, Prom-St',
1949, No. 6, c. 23-25

SO: LETOPIS NO. 31, 1949

h/ Decomposition of hydrogen peroxide in cotton bleaching
A. V. Surovaya, A. A. Barysheva

27
The decomposition of hydrogen peroxide in cotton bleaching. A. V. Surovaya, N. A. Boris, and A. K. Shadravskaya. *Textil Praxis* 12, 708-12 (1957).—See C.A. 51, 1614c.

J. A. Sillard

4
f
any

S/263/62/000/011/016/022
1007/1207

AUTHOR: Boris, Ya. V. and Shramkov, A. Ya.

TITLE: Device for measuring the time constant of precision resistances

PERIODICAL: Referativnyy zhurnal, otdel'nyy vypusk. 32. Izmeritel'naya tekhnika, no. 11, 1962, 47-48, abstract 32.11.359. "Nauchn. zap. L'vovsk. politekhn. in-t.", no. 79, 1961, 104-108

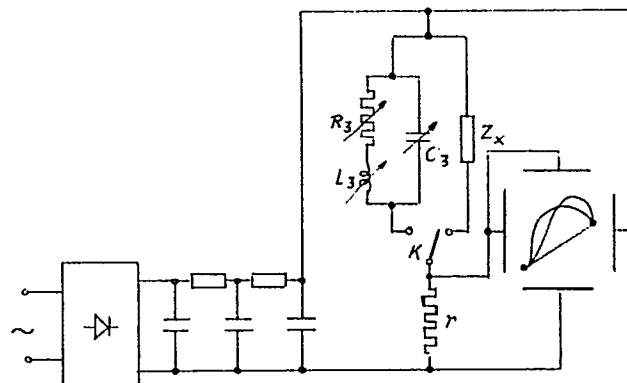
TEXT: The time constant of resistances can be measured and directly read by comparing the curves of transient processes developing in reference and tested resistances under the action of equal, rectangular voltage-wave pulses. The current-intensity curve, when subjected to such voltage pulses, does not repeat the shape of voltage curves but varies according to a certain definite law determined by the relationship between the coil parameters R , L and C . The voltage to the measuring device is fed (see figure) from the last capacitor of a two-section filter. The selection of the proper time constant for capacitor charging and discharging ensures a rather complete recovery of the capacitor voltage during disconnection of the circuit by means of the key K , and an almost complete discharge of the capacitor on closing the circuit. The shape of the curve reproduced on the screen of the device, makes it possible to infer the capacitive or inductive nature of the reactance to be measured. The connecting frequency of the switch is raised to 250-500 cps. At a valve sensitivity of 0.25 mm/v, the error in determining the values of L and C does not exceed 2-3%. Changes in both inductance variometer and variable capacitor are recorded on the screen with an accuracy of 1%. The circuitry of the



Card 1/3

Device for measuring the...

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[Abstracter's note: Complete translation.]

Card 2/3

Device for measuring the...

S/263/62/000/011/016/022
1007/1207

device has no amplifying system. The pulsating feeding of the device to be tested permits the voltage to be selected at relatively high values (up to 200 v or even more) so that the current, induced in the resistance, does not exceed 0.1 to 0.5 v. Measurements by means of the described device are carried out in the following way: inductance L and capacitance C are first set at zero. Tuning of resistance R ensures the coincidence of two points corresponding to the end of the transient process. Next L and C are tuned to give coincidence of the lines connecting the starting and end points. The time constant is finally found from the formula

$$\tau = \frac{L}{R} - CR$$

The device permits the measurement of the time constant over a range from 1.10^{-5} sec to 1.10^{-7} sec for several bands corresponding to resistances varying from 0.1 to 100,000 ohm.



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L 2538-66

ACCESSION NR: AP5023283

UR/0302/65/000/003/0063/0066
621.317.59:536.5

AUTHOR: Bekker, B. Yu.; Boris, Ya. V.; Kyuzdeni, O. A.; Chechurina, M. N.

3/
B

TITLE: Small contactless temperature-signaling device

SOURCE: Avtomatika i proborostroyeniye, no. 3, 1965, 63-66

TOPIC TAGS: signaling device

ABSTRACT: The authors developed a new transistorized temperature-signaling device which comprises: a ^{meas}measuring unit yielding the difference in voltages across a resistance thermometer and a slide-wire rheostat; a 3-stage amplifier; a phase-sensitive unit for producing a smooth voltage corresponding to temperature changes; and an output unit that produces a sinusoidal output voltage at an overall gain of over 1000. Continuous faultless operation of the device for 6000 hr is reported. These characteristics are claimed: stable operation between -40 and +60C under shock and vibration conditions; suitability for measuring low temperatures (to -200C) in combination with conventional (46—100-ohm) resistance thermometers, or high temperatures (to 1000C) with low-resistance (0.1—10-ohm) thermometers. Size of the experimental model is 244 x 178 x 118 mm. Orig. art. has: 2 figures and 12 formulas. [03]

Card 1/1

L 2538-66

ACCESSION NR: AP5023283

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: TDEC

NO REF SOV: 002

OTHER: 001

ATD PRESS: 410

Card 2/2 *hel*

MILJANIC, Miko, prof.dr; BORISAVLJEVIC, Dusan

Differential diagnosis of duodenal diverticula, Med.pregl., Novi
Sad 7 no.6:449-455 1954.

1. Gradska bolnica, Vrsac.
(DUODENUM, diverticula,
differ.diag.)

BORISAVLJEVIC, Dusan dr.

Role of roentgen rays in the treatment of seminoma. Srpski arh.
celok.lek. 87 no.10:1243-1251 Oct 54.

1. Radioloski institut Medicinskog fakulteta u Beogradu. Upravnik:
prof. dr Stojan Dedic.
(DISGERMINOMA, therapy,
x-ray)
(RADIOTHERAPY, in various diseases,
disgerminoma)

BORISAVLJEVIC, Dusan, dr.

Rosantgenological diagnosis of carcinoma of the stomach. Voj. san. pregl., Beogr. 11 no.7-8:277-282 July-Aug. 54.

1. Radioloski institut Medicinskog fakulteta Beograd.
(STOMACH, neoplasms
diag., x-ray)

BORISAVLJEVIC, Dusan, dr.

On formation of skin carcinoma on the scars. Voj. san. pregl.,
Beogr. 11 no.9-10:425-427 Sept-Oct 54.

(SKIN, neoplasms
on scars)

(SKIN, dis.
scars, malignant degen.)

(CICATRIX
skin, malignant degen.)

BORISAVLJEVIC, D.

Radiological aspects of volvulus of the stomach. Acta chir.
iugosl. 3 no.1:33-47 1956.

1. Radioloski institut Medicinskog Fakulteta u Beogradu
(upravnik: prof. dr. Stojan Dedic).

(STOMACH, dis.

volvulus, x-ray aspects. (Ser))

BORISAVLJEVIC, Lj.

Underground organs of some plants of the Nardetum strictae
pastures on the Kopaonik Mountains. Zemljiste biljka 12
no.1/3:261-266 Ja-D '63.

1. Institute of Biology, Belgrade.

BORISAVLJEVIC, Miodrag, student (Beograd, Filipa Klajica 28);
MATOVIC, Vladimir, tehnicki saradnik; MARKOVIC, Radomir,
tehnicki saradnik, geograf

Current problems in aviation. Tesla no.13/14:34-35 S-O '55.

KRASOJEVIC, Vladimir, student (Beograd); BORISAVLJEVIC, Miodrag,
student (Beograd)

"DEKKA," a new apparatus for both air and sea navigation.
Tesla no.17/18:41-42 '56.